

## DISTRIBUTING A DS3 SIGNAL OVER A PACKET SWITCHED BACKPLANE

Abstract of the Disclosure

5           A multi-service platform system (100) includes a switch node (102, 104) coupled  
to receive a DS3 signal (114, 116), wherein the DS3 signal is translated to a packet-based  
signal (115) at the switch node. A packet switched backplane (110) couples the switch  
node and a plurality of payload nodes (106, 108), wherein data from the DS3 signal is  
distributed to one or more of the plurality of payload nodes via the packet switched  
10 backplane.